

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Corrado FOGHER ) Re: Preliminary Amendment  
U.S. Appln. No.: not yet )  
assigned )  
U.S. Filing Date: concurrently ) Examiner: not yet assigned  
herewith )  
International Application No: )  
PCT/IT99/00226 )  
International Filing Date: )  
19 July 1999 ) Our Ref.: B-4075PCT 618484-4  
For: "A SYNTHETIC POLYNUCLEOTIDE )  
CODING FOR HUMAN LACTOFERRIN, )  
VECTORS, CELLS AND TRANSGENIC )  
PLANTS CONTAINING IT" ) Date: January 16, 2001

Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

Attn: United States Designated/Elected Office (DO/EO/US)

Sir:

Prior to examination of the above-identified application, it is respectfully requested that the following amendments be made to the Claims as amended during IPE:

IN THE CLAIMS

1. (amended) A polynucleotide coding for human lactoferrin, [characterized in that it has] having a sequence totally or partially corresponding to the sequence reported in the annexed sequence listing as SEQ ID NO:1, said sequence being optimized for the in plant expression.

2. (unchanged) The polynucleotide according to claim 1, wherein said polynucleotide has fused at the 5'-terminus the leader sequence of 7s basic globulin gene or the leader sequence of  $\beta$ -conglycinine gene.